

2024 BIRCWH ANNUAL MEETING

NIH Main Campus
Natcher Conference Center (Building 45)
Ruth L. Kirschstein Auditorium

Tuesday, October 1, 2024
8:00 a.m.–5:00 p.m. EDT

If you are unable to join us for the 2024 BIRCWH Annual Meeting in person, please join via live [videocast](#).

Sign language interpreting services are available upon request. Individuals who need interpreting services and/or other reasonable accommodations to participate in this event should contact Dr. Mavreen Tuvilla at BIRCWHprogram@nih.gov or 301.496.8974. Requests should be made at least five business days before the event.





ABOUT BIRCWH

Created by the Office of Research on Women's Health (ORWH), the Building Interdisciplinary Research Careers in Women's Health (BIRCWH, pronounced "birch") is a mentored career-development program designed to connect junior faculty, known as BIRCWH Scholars, to senior faculty with a shared interest in women's health and sex differences research. Since the program was created in 2000, more than 800 junior faculty have been part of the BIRCWH career development training from ORWH and its partners among the NIH institutes and centers (ICs). There are [19 active BIRCWH programs](#). ORWH and the NIH ICs contribute more than \$15 million per year to support this career development program.

The BIRCWH awards are an NIH-wide collaborative effort. The BIRCWH program's current and past co-sponsors include the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD), the National Cancer Institute (NCI), the National Institute on Aging (NIA), the National Institute on Alcohol Abuse and Alcoholism (NIAAA), the National Institute of Allergy and Infectious Diseases (NIAID), the National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS), the National Institute on Drug Abuse (NIDA), the National Institute of Dental and Craniofacial Research (NIDCR), the National Institute of Environmental Health Sciences (NIEHS), the National Institute of Mental Health (NIMH), and the Office of AIDS Research (OAR). ORWH is the NIH lead for the BIRCWH program and works with NIAMS and NIDA to provide grant management for the awards.

To be eligible for the BIRCWH program, junior faculty—men and women—must have recently completed clinical training or postdoctoral fellowship and must plan to conduct interdisciplinary basic, translational, behavioral, clinical, and/or health services research relevant to women's health. Most BIRCWH Scholars move on to obtain independent NIH grant funding after they participate in the BIRCWH program.





2024 BIRCWH ANNUAL MEETING AGENDA

8:00–9:00 a.m.	Registration and Networking	Auditorium
9:00–11:00 a.m.	BIRCWH Abstracts/Posters Discussion and Networking <ul style="list-style-type: none">• 73 scholar posters	Atrium
11:00 a.m.–12:00 p.m.	Closed Executive PI Session	Room D
11:00 a.m.–1:00 p.m.	Lunch/Networking for Meeting Attendees	
1:00–1:15 p.m.	Welcome from ORWH <ul style="list-style-type: none">• Janine Austin Clayton, M.D., FARVO• Xenia T. Tigno, Ph.D.• Marquitta J. White, M.S., Ph.D.	Auditorium
1:15–1:20 p.m.	Welcome from the NIH Director <ul style="list-style-type: none">• Monica Bertagnolli, M.D.	Auditorium
1:20 p.m.	Introduction of Keynote Speaker <ul style="list-style-type: none">• Janine Austin Clayton, M.D., FARVO	Auditorium
1:20–2:00 p.m.	Ruth L. Kirschstein Memorial Lectureship <ul style="list-style-type: none">• Abbey Berenson, M.D., Ph.D., MMS	Auditorium
2:00–2:05 p.m.	Introduction of the 2024 BIRCWH Scholars <ul style="list-style-type: none">• Marquitta White, Ph.D.	





2024 BIRCWH ANNUAL MEETING AGENDA

2:05–3:20 p.m.

2024 BIRCWH Scholars—Podium Presentations

- **Rebecca Harris**, M.D., Ph.D. (Harvard University)—Delineating the Contributions of Sex Hormones and Chromosomes to Genome-wide Gene Expression Through the Lens of Gender Transition
Program PIs: Jill M. Goldstein, Ph.D. and Kathryn Rexrode, M.D.
Harvard BIRCWH
- **Anita Hargrave**, M.D. (University of California, San Francisco)—Military Sexual Trauma (MST) and Increased Risk of Suicide and Overdose in Mid- to Late-Life
Program PIs: Cynthia Harper, Ph.D. and Claire D. Brindis, Dr.PH., M.PH.
University of California, San Francisco, San Francisco-Kaiser Permanente Northern California Division of Research
- **Elizabeth Wood**, Ph.D. (Oregon Health & Science University)—Placental Programming of Infant Behavioral Health: Placental Cytokine Levels are Associated with Infant Negative Affect at 6-months
Program PI: Leslie Myatt, Ph.D., FRCOG
Oregon Health & Science University

3:20–4:10 p.m.

Break and Networking Opportunity

4:10 p.m.

Introduction of Keynote Speaker

Auditorium

- Xenia T. Tigno, Ph.D.

4:10–4:50 p.m.

Legacy of Leadership Lectureship

Auditorium

- Nina F. Schor, M.D., Ph.D.

4:50–4:55 p.m.

Closing Remarks for the Plenary Session

- Xenia T. Tigno, Ph.D.

4:55 p.m.

Meeting Adjourned

4:55–5:05 p.m.

BIRCWH PI Photograph



BIOGRAPHIES



Janine Austin Clayton, M.D., FARVO

- Associate Director for Research on Women's Health
- Director, ORWH

Janine Austin Clayton, M.D., FARVO, was appointed associate director for research on women's health and director of ORWH in 2012. Dr. Clayton has strengthened NIH support for research on diseases, disorders, and conditions that affect women. She is the architect of the NIH policy requiring scientists to consider sex as a biological variable across the research spectrum, a part of NIH's initiative to enhance reproducibility, rigor, and transparency. As co-chair of the NIH Working Group on Women in Biomedical Careers with the NIH Director, Dr. Clayton also leads NIH's efforts to advance women in science careers. In 2021, Dr. Clayton was elected to the Board of Directors of the American Association for the Advancement of Science.

Dr. Clayton was previously the deputy clinical director of the National Eye Institute (NEI). A board-certified ophthalmologist, Dr. Clayton's research interests include autoimmune ocular diseases and the role of sex and gender in health and disease. Dr. Clayton has a particular interest in ocular surface disease and discovered a novel form of disease associated with premature ovarian insufficiency that affects young women, setting the stage for her commitment to rigorous, thoughtful exploration of the role of sex and gender in health and disease. She is the author of more than 120 scientific publications, journal articles, and book chapters. Her clinical research has ranged from randomized controlled trials of novel therapies for immune-mediated ocular diseases to studies on the development of digital imaging techniques for the anterior segment.

Dr. Clayton, a native Washingtonian, received her undergraduate degree with honors from Johns Hopkins University and her medical degree from Howard University College of Medicine. She completed a residency in ophthalmology at the Medical College of Virginia. Dr. Clayton completed fellowship training in cornea and external disease at the Wilmer Eye Institute at Johns Hopkins Hospital and in uveitis and ocular immunology at NEI.

Dr. Clayton has received several awards and has been recognized as a leader by her peers. She received the Senior Achievement Award from the Board of Trustees of the American Academy of Ophthalmology in 2008, was selected as a 2010 Silver Fellow by the Association for Research in Vision and Ophthalmology, and won the European Uveitis Patient Interest Association Clinical Uveitis Research Award in 2010. In 2015, she was awarded the American Medical Women's Association Lila A. Wallis Women's Health Award and the Wenger Award for Excellence in Public Service. Dr. Clayton was granted the Bernadine Healy Award for Visionary Leadership in Women's Health in 2016. She was also selected as an honoree for the Woman's Day Red Dress Awards and the American Medical Association's Dr. Nathan Davis Awards for Outstanding Government Service in 2017.



Xenia T. Tigno, Ph.D.

- Associate Director for Careers, ORWH, NIH

Xenia T. Tigno, Ph.D., is the associate director for careers at ORWH. Prior to her current position, she was a program officer at the National Heart, Lung, and Blood Institute and the National Institute for Nursing Research. Dr. Tigno has published in the biophysics of microcirculation, obesity, diabetes, aging, community-based epidemiology, chaos analysis, herbal medicine, and women's health. She taught medical physiology for nearly 30 years, including serving as professor and chair of the Department of Physiology at the University of the Philippines College of Medicine, and as coordinator of the Medical Physiology course at the University of South Florida.

A native of Manila, Philippines, Dr. Tigno obtained her bachelor's degree in physics and master's degrees in both physiology and epidemiology from the University of the Philippines, and her doctorate in natural science degree (with high honors) from the University of Wurzburg, in Germany. As a bench scientist, she has worked in various laboratories, including at the CERN (European Organization for Nuclear Research) in Geneva; the Physiological Institutes in Wurzburg, Munich, and Berlin; and the National Cardiovascular Institute in Osaka. She has edited a book for the American Physiological Society titled *Sex-based Differences in Lung Physiology* (2021) and a textbook on integrative physiology. Dr. Tigno's current efforts are directed toward supporting the advancement of women in biomedical careers, promoting diversity and inclusion in academia, and transforming career trajectories for women in the science, technology, engineering, mathematics, and medicine (STEMM) fields.

BIOGRAPHIES



Marquitta White, Ph.D.

- Program Officer, Careers Section, ORWH, NIH

Marquitta J. White, M.S., Ph.D., is a senior program officer at ORWH currently overseeing the BIRCWH program and other biomedical career and training initiatives. Prior to her current position, Dr. White was a program officer at the National Heart, Lung, and Blood Institute (NHLBI). Dr. White has published extensively in the areas of human genetics, epidemiology, and statistical methods development. Prior to beginning her tenure at NIH, Dr. White was an assistant professor in the Department of Medicine at the University of California, San Francisco where her research focused on the genetics of asthma and asthma drug response in Latino and African American children. Dr. White also participated in various university and national initiatives aimed at the recruitment and retention of individuals from populations that have been historically under-represented in the biomedical workforce.

A Washington, D.C. native, Dr. White received her bachelor's degree in biology from Clark Atlanta University, in Atlanta, GA. She went on to receive her master's in applied statistics and Ph.D. in human genetics from Vanderbilt University in Nashville, TN. As a quantitative scientist exploring the genetic architecture of complex human diseases, Dr. White has published over 30 peer-reviewed manuscripts, several book chapters in population genetics and statistical methods textbooks, and shared her expertise in precision medicine and research in diverse populations at various national and international venues. Dr. White's current efforts center on providing expert guidance on issues of diversity, equity, and inclusion, and promoting the advancement, recruitment, and retention of women in the biomedical workforce.



Abbey Berenson, M.D., Ph.D., MMS

- Professor, Departments of Obstetrics/Gynecology and Pediatrics
- Director, University of Texas Medical Branch (UTMB) Center for Interdisciplinary Research in Women's Health

Abbey Berenson, M.D., Ph.D., MMS, is a senior clinical researcher, gynecologist, and distinguished mentor, with an international reputation for her studies of health issues among reproductive-aged women. Dr. Berenson's current research centers around the prevention of human papillomavirus (HPV)-related cancers. She has 10 ongoing projects that total more than \$18 million in external funding. Eight of these 10 projects aim to increase HPV vaccination rates among medically underserved and rural populations, and two are clinical trials designed to compare the immunogenicity of two doses of the HPV vaccine to the standard three doses in males aged 15–26 years and females aged 27–45 years. The Centers for Disease Control and Prevention is a collaborator in both trials. As a member of the UTMB faculty since 1989, she has published more than 260 peer-reviewed papers and has been continuously funded by various sponsors including NIH, Health Resources and Services Administration, Department of Defense, Cancer Prevention & Research Institute of Texas, and several private foundations. In 2002, she founded the UTMB Center for Interdisciplinary Research in Women's Health to promote, stimulate, and support interdisciplinary research related to the health of women across the lifespan. Her center is home to the UTMB BIRCWH program, which she has led as its program director/principal investigator since its inception in 2005.

BIOGRAPHIES



Nina F. Schor M.D., Ph.D.

- *Deputy Director for Intramural Research, NIH*

Nina F. Schor, M.D., Ph.D. is currently NIH deputy director for intramural research, a post she has held since August 2022. In this position, she is responsible for oversight of research conducted by the 27 NIH institutes and centers. Before joining NIH, Dr. Schor spent 20 years on faculty at the University of Pittsburgh, ultimately becoming the Carol Ann Craumer Professor of Pediatric Research, chief of the Division of Child Neurology in the Department of Pediatrics, and associate dean for medical student research at the medical school. In 2006, Dr. Schor became the William H. Eilinger Chair of the Department of Pediatrics, and pediatrician-in-chief of the Golisano Children's Hospital at the University of Rochester, posts she held until January 2018, when she became deputy director of the National Institute of Neurological Disorders and Stroke (NINDS). For 27 years in academia, her research on neural crest development and neoplasia was continuously funded by NIH. At NINDS, she led the Division of Intramural Research and the Ultra-Rare GENE-targeted Therapies (URGenT) Network and strategic planning and career development programs. She currently serves as a member of the Executive Committee of the Board of Directors of the American Board of Psychiatry and Neurology.



2024 ACTIVE BIRCWH PROGRAMS

INSTITUTION	PRINCIPAL INVESTIGATORS
Duke University	Cindy Amundsen, M.D.
Emory University	Ighowwerha Ofotokun, M.D. Claire E. Sterk, Ph.D.
Harvard University/Massachusetts General Hospital/ Brigham and Women's Hospital	Jill Goldstein, Ph.D. Kathryn Rexrode, M.D.
Johns Hopkins University	Daniel Ford, M.D., M.P.H.
Magee-Womens Research Institute and Foundation	Judith L. Yanowitz, Ph.D.
Mayo Clinic	Kejal Kantarci, M.D., M.S.
Oregon Health & Science University	Leslie Myatt, Ph.D., FRCOG
Tufts University	Karen Freund, M.D., M.P.H. Iris Jaffe, M.D., M.P.H.
Tulane University	M.A. "Tonette" Krousel-Wood, M.D., M.S.P.H.
University of California, Davis	Nancy E. Lane, M.D.
University of California, San Francisco	Claire Brindis, Dr.PH., M.P.H. Cynthia Harper, Ph.D.
University of Colorado	Judith Regensteiner, Ph.D. Nanette F. Santoro, M.D.
University of Kentucky	Thomas Curry, Ph.D. Ann L. Coker, Ph.D., M.P.H.
University of Illinois Chicago	Pauline M. Maki, Ph.D. Irina Buhimschi, M.D.
University of Minnesota	Sharon S. Allen, M.D., Ph.D. Kristen Mark, Ph.D., M.P.H. Bharat Thyagarajan, M.D., Ph.D.
University of Texas Medical Branch	Abbey Berenson, M.D., M.M.S., Ph.D.
University of Wisconsin-Madison	Elizabeth Burnside, M.D., M.P.H. Linsey M. Steege, Ph.D. Lisa M. Barroilhet, M.D.
Vanderbilt University	Digna R. Velez Edwards, M.D. Amy S. Major, Ph.D.
Virginia Commonwealth University	Susan G. Kornstein, M.D. Barbara D. Boyan, Ph.D.





2024 BIRCWH POSTERS

All posters are listed by the lead author and clustered into categories.

LEAD AUTHOR & INSTITUTION	POSTER TITLE	POSTER NO.
PODIUM SPEAKERS		
Rebecca Harris; Harvard University	Delineating the Contributions of Sex Hormones and Chromosomes to Genome-Wide Gene Expression Through the Lens of Gender Transition	A4
Anita Hargrave; University of California, San Francisco	Military Sexual Trauma (MST) and Increased Risk of Suicide and Overdose in Mid- to Late-Life	D2
Elizabeth Wood; Oregon Health & Science University	Placental Programming of Infant Behavioral Health: Placental Cytokine Levels Are Associated with Infant Negative Affect at 6 Months	E3
BASIC RESEARCH		
Aysegul Atasoy Zeybek; Mayo Clinic	Transcriptomic Changes During the Replicative Senescence of Human Articular Chondrocytes in Postmenopausal Osteoarthritis	A1
Maigen Bethea; University of Colorado	Investigating the GLP-1 Receptor Pools Responsible for Mediating the Weight Loss and Glucose Lowering Effects of Oral Exendin-4	A2
Binita Chakraborty; Duke University	Targeting Estrogen Signaling in Tumor-Associated Myeloid Cells to Enhance Immunotherapy Responses	A3
Rebecca Harris; Harvard University	Delineating the Contributions of Sex Hormones and Chromosomes to Genome-Wide Gene Expression Through the Lens of Gender Transition	A4
Ana Serezani; Vanderbilt University	Accelerated DNA Aging in Familial Pulmonary Fibrosis	A5
BIOENGINEERING/BIOINFORMATICS		
Katrina Knight; Magee-Womens Research Institute	Understanding the Impact of Mesh Tension on Vaginal Function and Structural Integrity	B1
Amanda Artsen; Magee-Womens Research Institute	A Novel Bio-based Mesh for Treating Stress Urinary Incontinence	B2
Jacklyn Hellwege; Vanderbilt University	Phenome-wide Comorbidities of Uterine Fibroid Subtypes	B3
CANCER		
Victor Adekanmbi; University of Texas Medical Branch	Variations in Human Papillomavirus Vaccination and Human Papillomavirus Related Cancer Rates in Texas, United States	C1
Alyssa Bellini; University of California, Davis	The Effect of Body Mass Index on Breast Cancer Stage and Breast Cancer-specific Survival: A California Cancer Registry Study	C2



LEAD AUTHOR & INSTITUTION	POSTER TITLE	POSTER NO.
CANCER CONTINUED		
Hui Chen; University of California, Davis	Feasibility Pilot Study of a Standardized Extract of Cultured <i>Lentinula edodes Mycelia</i> (AHCC®) on Quality of Life for Ovarian Cancer Patients on Adjuvant Chemotherapy	C3
Christine Hsu; University of Texas Medical Branch	Cervical Cancer Screening Outcomes Among Female Solid Organ Transplant Recipients: A Retrospective Cohort Study Using Texas Medicare Data, 2001-2018	C4
Maria Hurtado Andrade; Mayo Clinic	Weight Trends and Predictors of Weight Gain in Breast Cancer Survivors	C5
Jennifer Plichta; Duke University	Staging for de novo Metastatic Breast Cancer: Can Genomic Data Make It Better?	C6
Meagan Whisenant; University of Texas Medical Branch	The Symptom Burden of Women at High Risk for Breast Cancer	C7
Hunter Holt; University of Illinois at Chicago	Sociodemographic Inequities in Overall Survival Among Younger and Older Women with Cervical Cancer	C8
Elizabeth Cathcart-Rake; Mayo Clinic	Breast Cancer Screening Rates Among Transgender and Gender Diverse (TGD) Individuals: An Optum Labs Data Warehouse Study of 13,510 TGD Individuals	C9
CLINICAL RESEARCH		
Lyndsey DuBose; University of Colorado	Contribution of Estrogen Deficient to Age-Associated Increases in Large Artery Stiffness in Women	D1
Anita Hargrave; University of California, San Francisco	Military Sexual Trauma (MST) and Increased Risk of Suicide and Overdose in Mid- to Late-Life	D2
JungHee Kang; University of Kentucky	Sex Moderates the Effect of Depressive Symptoms on Diet Quality Among Rural Informal Caregivers of Individuals with Chronic Illnesses	D3
Victoria Lee; University of Illinois at Chicago	Oral Contraceptive Use Is Associated with Allergic Rhinitis	D4
Amy Noser; University of Minnesota	Daily Diabetes Treatment Barriers in Youth with Type 2 Diabetes	D5
Mary Whipple; University of Minnesota	Gender Differences in the Relationships Between Mood, Stress, and Self-Efficacy to Reduce Sedentary Behavior Among Older Adults	D6
Mary Roberts Davis; Oregon Health & Science University	Anxiety and Subtle Heart Failure Symptoms Are Higher in People Who Saw Their Primary Care Provider in the Year Prior to Heart Failure Diagnosis	D7





LEAD AUTHOR & INSTITUTION	POSTER TITLE	POSTER NO.
PUBLIC HEALTH		
Larissa Calancie; Tufts University	Systematic Review of Interventions Initiated in Early Pregnancy to Promote Healthy Neonatal Anthropometric Outcomes	E1
Kathleen Mullen; University of Colorado	The Missing Link: Leveraging Companion Animal and Human Electronic Health Record Linkage to Explore Sex Differences In Household Metabolic Syndrome Co-Occurrence	E2
Elizabeth Wood; Oregon Health & Science University	Placental Programming of Infant Behavioral Health: Placental Cytokine Levels Are Associated with Infant Negative Affect at 6 Months	E3
Laura Prichett; Johns Hopkins University	Asian American Female Youth and Suicide-related Emergency Department Encounters in California 2018-2021	E4
Elizabeth Jasper; Vanderbilt University	A Phenome-Wide Association Study of Perinatal Depression Reveals Novel Comorbidities	E5
Justin Karr; University of Kentucky	Examining the Physical and Mental Health Consequences of Head/Brain Injury in a National Sample of Women Survivors of Intimate Partner Violence	E6
Ana Diallo; Virginia Commonwealth University	The Role of Sex and Age in the Association Between Diet and Lipids Among Black Americans Enrolled in the Jackson Heart Study	E7
Audrey Blewer; Duke University	Gender Differences of the 9-1-1 Caller and Relationship to the Patient with Initiation of Bystander Cardiopulmonary Resuscitation	E8
Margaret Mary Downey; Tulane University	Maternal Mortality Review and the Social Diagnosis	E9
Hartley Feld; University of Kentucky	Partnering with the Recovery Community to Improve Access to Perinatal and Reproductive Healthcare for People with a substance use disorder	E10
Lara Gerassi; University of Wisconsin-Madison	University Students Who Report Providing Sexual Services, Acts, or Materials for Financial Compensation: Survey Results at a Public, Midwestern University	E11
Gabriela Halder; University of Texas Medical Branch	Building a Conceptual Model on Surgical Preparedness	E12
REPRODUCTIVE HEALTH		
David Combs; Harvard University	Mapping Changes in Uterine Activity During Late Gestation with Wide-area in vivo Calcium Imaging in Mice	F1
Gloria Gerber; Johns Hopkins University	A Functional Measure of Cell-Surface Directed Complement Activity in Systemic Lupus Erythematosus with and Without Antiphospholipid Antibodies During Pregnancy	F2
Erik Koppes; Magee-Womens Research Institute	Mechanisms and Models of Imprinted Domain Regulation	F3





LEAD AUTHOR & INSTITUTION	POSTER TITLE	POSTER NO.
REPRODUCTIVE HEALTH CONTINUED		
Demilade Adedinsewo; Mayo Clinic	Incidence of Adverse Pregnancy Outcomes in a Racially Diverse Sample of Obstetric Patients	F4
Kelsey Gabel; University of Illinois at Chicago	Feasibility and Acceptability of Time-Restricted Eating Combined with Aerobic or Resistance Training in Peri- and Post-Menopausal Women with Prediabetes	F5
Angie Lobo; University of Minnesota	Fertility, Sexual Function, and Endothelial Health in Premenopausal Women with Kidney Disease	F6
Bethany Samuelson Bannow; Oregon Health & Science University	Comparison of Changes in Coagulation Factors in Venous and Menstrual Blood in Individuals with or Without Heavy Menstrual Bleeding	F7
Laneshia Conner; University of Kentucky	A Scoping Review: Forced/Coerced Sterilization as a Socio-Cultural Risk Factor for Sexually Transmitted HIV for Older Black Women	F8
Sebastian Ramos; Tufts University	Black/White Maternal Morbidity Disparity at the U.S. County Level and Its Association with Structural Racism	F9
Cirila Estela Vasquez Guzman; Oregon Health & Science University	Documenting the Unique Experiences of Middle to Older Age Cervical Cancer Latina Survivors	F10
April Bell; University of California, San Francisco	Give Us What We Need: A Strengths-Based Approach to Improve the Sexual and Reproductive Health of Black Adolescent Girls	F11
NEUROSCIENCE		
Linda Burkett; Virginia Commonwealth University	Instantaneous Changes in Prefrontal Cortex Neuroexcitation and Bladder Hemodynamics Non-Invasively Detectable with Near Infrared Spectroscopy during Sacral Neuromodulation in Women	G1
Kelsey Hagan; Virginia Commonwealth University	Deciphering the Neurocomputational Underpinnings of Risk-Taking in Women with Bulimia Nervosa: Preliminary Results and Future Directions	G2
Seyma Katrinli; Emory University	The Impact of Estrogen-Suppressing Contraceptives on Behavioral Symptoms in Borderline Personality Disorder	G3
Michelle Patch; Johns Hopkins University	Considering Trauma: A Descriptive Report on Building Safety into an Intimate Partner Violence-related Study Protocol	G4
Jessica Busler; Harvard University	Relationship of Brain GABA with Circulating Progesterone	G5
Catherine Demers; University of Colorado	Maternal Adverse Childhood Experiences and Infant Visual-Limbic White Matter Development	G6





LEAD AUTHOR & INSTITUTION	POSTER TITLE	POSTER NO.
NEUROSCIENCE CONTINUED		
Megan Shuey; Vanderbilt University	Attention Deficit and Hyperactivity Disorder in Females in an Electronic Health Record System: Higher Polygenic Risk, Lower Diagnosis, Similar Comorbidity Structure	G7
Jessie Oldham; Virginia Commonwealth University	Sex Differences in the Acoustic Startle Response of Adolescent Athletes Following Concussion	G8
SEX AND GENDER DIFFERENCES		
Phillip Cantu; University of Texas Medical Branch	Gender Differences in the Effect of Chronic Condition on Informal Care in Mexico	H1
Michelle Fullard; University of Colorado	Gender Differences in Risk Tolerance and Patient Preferences When Considering Deep Brain Stimulation Surgery	H2
Tarannum Jaleel; Duke University	Elucidation of the Impact of Androgen Signaling on the Biology of Hidradenitis Suppurativa Utilizing an Ex-vivo Skin Explant Culture Model	H3
Angela Jarman; University of California, Davis	Sex Differences in Testing for Pulmonary Embolism in Emergency Department Patients by Chief Complaint	H4
Victoria Lyo; University of California, Davis	Sex Differences in Response to Bariatric Surgery	H5
Hend Mansoor; University of Kentucky	Sex Differences in Prescription Patterns and Medication Adherence to Guideline-Directed Medical Therapy Among Patients with Ischemic Stroke	H6
Krisjon Olson; University of Wisconsin-Madison	Closing the Survivorship Gap: Accessible Care for Young Women with Congenital Heart Disease	H7
Shannon Sullivan; University of Minnesota	Sex Differences in Chronic Kidney Disease: Health and Retirement Study	H8
Deanne Tibbitts; Oregon Health & Science University	Investigating Sex Differences in Cancer Immunotherapy Treatment Effects: The INSITE Study	H9
HEALTH DISPARITIES		
Brittany Brown-Podgorski; Magee-Womens Research Institute	Understanding the Impact of Upward Intergenerational Economic Mobility (IEM) on Allostatic Load Among Black Women and Men	J1
Tristesse Burton; University of Illinois at Chicago	Understanding Dietary Intake and Barriers & Facilitators for Healthy Eating in Black Pregnant Women Toward the Prevention of Gestational Diabetes Mellitus	J2
Rebecca Campbell; University of Illinois at Chicago	Neighborhood Structural and Social Determinants of Health (SSDoH) Predict Pregnancy Anemia in Chicago	J3



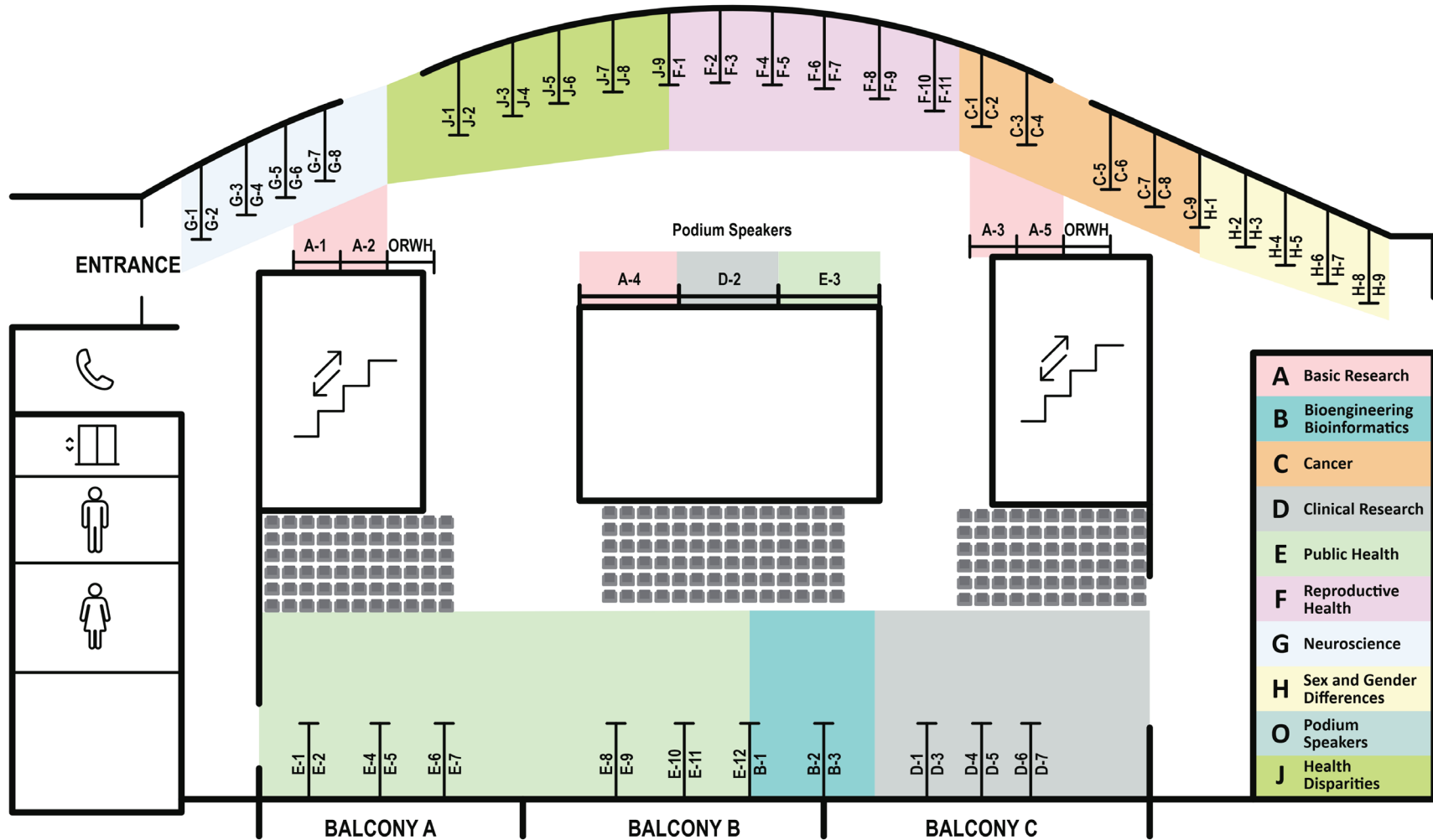


LEAD AUTHOR & INSTITUTION	POSTER TITLE	POSTER NO.
HEALTH DISPARITIES CONTINUED		
Junia de Brito; University of Minnesota	Examining Sociodemographic Determinants of Adherence to the 9-5-2-1-0 Guidelines and Childhood Obesity in a Racially and Ethnically Diverse Sample of Children: Insights from an Ecological Momentary Assessment Study	J4
Erin Peacock; Tulane University	Implementation of Sleep Health Promotion Strategies Addressing Sex-Specific Factors in Federally Qualified Health Centers	J5
Dovile Vilda; Tulane University	Characteristics of Births Conceived Through Medically Assisted Reproduction by Parental Structure in Louisiana (2016-2022)	J6
Charity Watkins; Duke University	Pulling up a Seat to the Table: Exploring and Expanding the Role of Social Workers in Addressing Racial Bias in Maternal Healthcare	J7
Burcu Zeydan; Mayo Clinic	Disparities in Multiple Sclerosis: Interaction of Sex and Race	J8
Adrienne Hoyt-Austin; University of Wisconsin-Madison	A Descriptive Report of Exposure to Baby-Friendly Hospitals, Receipt of Breastfeeding Support, and Breastfeeding Outcomes in U.S. Women	J9





BIRCWH 2024 Poster Hall



A	Basic Research
B	Bioengineering Bioinformatics
C	Cancer
D	Clinical Research
E	Public Health
F	Reproductive Health
G	Neuroscience
H	Sex and Gender Differences
O	Podium Speakers
J	Health Disparities